

AMENDMENTS TO THE CLAIMS

The claims listed below replace all prior versions and listings of claims in the application.

1. (Currently Amended) An aqueous inkjet ink composition suitable for printing on a hydrophobic surface comprising an aqueous emulsion polymer having a glass transition temperature (T_g) of from 40 °C to 80 °C ~~40 °C to 150 °C~~; a pigment; a surfactant selected from the group of anionic and nonionic surfactants; and a water-soluble surface agent.
2. Cancelled.
3. (Currently Amended) A method for providing an image on a hydrophobic surface comprising:
forming an aqueous inkjet ink composition comprising an aqueous emulsion polymer having a T_g of from 40 °C to 80 °C ~~40 °C to 150 °C~~; a pigment; a surfactant selected from the group of anionic and nonionic surfactants; and a water-soluble surface agent; jetting said ink composition onto said hydrophobic surface; and drying, or allowing to dry, said ink composition.
4. Cancelled.
5. (Original) The method of claim 3 wherein said hydrophobic surface comprises polyvinyl chloride.
6. (Original) An image on a hydrophobic surface formed by the method of claim 3.
7. (NEW) The aqueous inkjet ink composition of claim 1 wherein the water-soluble surface agent is selected from the group of monoalkyl ethers of alkylene glycols, wherein the alkyl is selected from C1-C4 alkyl and the alkylene glycol is selected from mono-, di-, and tri- ethylene glycol and mono-, di-, and tri- propylene glycol; 2-pyrrol; N-methylpyrrolidone; sulfolane; and mixtures thereof.
8. (NEW) The method of claim 3 wherein the water-soluble surface agent is selected from the group of monoalkyl ethers of alkylene glycols, wherein the alkyl is selected from C1-C4 alkyl and the alkylene glycol is selected from mono-, di-, and tri- ethylene glycol and mono-, di-, and tri- propylene glycol; 2-pyrrol; N-methylpyrrolidone; sulfolane; and mixtures thereof.
9. (NEW) The aqueous inkjet ink composition of claim 1 wherein the amount of water-soluble surface agent in the ink is from 5% to 15%, by weight based on the total weight of the ink.

10. (NEW) The method of claim 3 wherein the amount of water-soluble surface agent in the ink is from 5% to 15%, by weight based on the total weight of the ink.

11. (NEW) The aqueous inkjet ink composition of claim 1 wherein the amount of surfactant is effective to provide a surface tension of the inkjet ink composition of from 22 dynes/cm to 36 dynes/cm.

12. (NEW) The method of claim 3 wherein the amount of surfactant is effective to provide a surface tension of the inkjet ink composition of from 22 dynes/cm to 36 dynes/cm.